Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

Resolved, That the thanks of the Society be presented to Mrs. Caroline E. G. Peale, for her liberal and welcome contribution to the library of the Society of books belonging to her late husband, Mr. Franklin Peale.

Mr. Roberts called the members' attention to the improvements that had been made by the Hall Committee.

Pending nominations 780, 781, 782, were read.

And the meeting was adjourned.

Stated Meeting, July 16*th*, 1875.

Present, 3 members.

Dr. C. M. Cresson, in the Chair.

A letter was received from Dr. D. Renard, V. P. Soc. Nat., Moscow, June 19th, 1875, concerning the semi-centennial of the doctorate of M. Alex. Fischer de Waldheim, Pres. S. N. M., which, on motion, was referred to the Board of Officers.

A letter was received from Mr. Edward Thornton, British Ambassador at Washington, June 30, 1875, respecting the next Albert Medal of the Society of Arts, which, on motion was referred to the Board of Officers.

Letters acknowledging receipt of Proceedings No. 94 were received from Col. Williamson, San Francisco; the New York Historical, and 78 other Societies and members, by postal cards returned and signed.

Acknowledgments of the receipt of the Transactions, Vol. XV, part 2, were received from the New York Hist. Soc. by letter, and 22 other Societies and subscribers, by postal cards.

Acknowledgments of the receipt of packages of back Proceedings, due since election, were received from Col. Williamson, (81 to 92); Prof. Traill Green (81 to 92); Miss Maria Mitchell (81 to 92); Prof. C. H. Hitchcock (81 to 82); Prof. Trowbridge (86 to 92); Mr. Dupont (86 to 92); Prof. Abbe (86 to 92); Prof. Kerr (86 to 92); Mr. Haupt (86 to 92); Dr.

Peter (86 to 92); and Mr. Rothermel (92); the Providence Franklin Society (93); Philadelphia Numismatic Society (93), and Prof. Henry (93).

Donations for the Library were received from the Observatories at St. Petersburgh and Barcelona; the Academy at Berlin; the Met. Inst. at Vienna; J. Korosi, of Pesth; the Society at Bremen; Nouvelles Mèt. and Revue Politique at Paris; R. S. at Tasmania; Astron. Geog. and Chem. Societies at London; Victoria Institute; Nature; Essex Institute; Boston S. N. H.; U. S. Postal Guide; Am. Journal Science and Art; Yale College; New York Lyceum N. H.; Astor Library; Philadelphia Academy Natural Sciences; Franklin Inst.; American Journal Medical Sciences; News and Library; Journal of Pharmacy; Penn Monthly; U. S. Engineer Department, and the St. Louis Western.

The death of Sir W. E. Logan at London, June 28th, 1875. age 77, was announced by the Secretary.

Dr. Cresson communicated the result of further experiments on the influence of magnetic force on the tensile strength of iron and steel. He announced the fact as new that in the aerial magnet, or zone of magnetism in the empty space within the coil, there is a considerable elevation of temperature.

Prof. Lesley communicated the recent discovery by Mr. Ashburner, aid on the survey of the State, that the White Catskill (Vespertine Sandstone of Mr. Rogers) No. X is a true coal-measure formation, 19 distinct coal beds having been counted, one of which is one foot thick and appears to be persistent, for a similar bed outcrops in a gap a few miles distant. These beds were cut in the tunnel of the East Broad Top Railroad through Sideling Hill in Huntingdon County, Pennsylvania. This discovery explains the Peak Mountain coal-measures below the red shale in Wythe County, Virginia, as well as the presence of coal-beds in the Upper Devonian on the Potomac, and of coal-beds about 700 feet below the Millstone Grit (conglomerate No. XII) in the Allegheny mountain ravines back of Tipton and Ty-

rone in Blair County, Pennsylvania. It has nothing to do with the still older coal measures in the Lower Devonian on the Juniata river in Perry County, Pennsylvania.

On motion, the Laws of the Society were ordered to be re-printed.

Pending nominations Nos. 780, 781, 782, and new nomination 783, were read. On motion, No. 781 was postponed on account of the absence of nominees. Nos. 780, 782 were balloted for, and the following were declared duly elected members of the Society:

Dr. Thomas M. Drown, Professor of Chemistry in Lafayette College, Easton, Pa.

John L. Campbell, LL.D., Professor of Mathematics in Wabash University, Indiana, and Secretary of the United States Centennial Commission.

And the meeting was adjourned.

Stated Meeting, August 20th, 1875.

Present, 8 members.

Vice-President, Mr. FRALEY, in the Chair.

The death of the Hon. Horace Binney, the oldest member of the Society, and the oldest and only surviving graduate of Harvard College of the last century, at his residence, in Fourth street, Philadelphia, August 10, 1875, aged 95 years, was announced by Mr. Fraley.

The death of Mr. William E. Whitman, in Philadelphia, August 27th, 1875, aged 74 years, was announced by Mr. Fraley.

On motion, Judge Hare was appointed to prepare an obituary notice of Mr. Binney.

On motion, Mr. Ed. E. Law was appointed to prepare an obituary notice of Mr. Whitman.

Mr. Gabb presented a communication On the Indian Tribes and Languages of Costa Rica.